

AMA 2009 Irrigation Ranking Tool

Land Uses: Crop

National Priorities:

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using AMA result in a considerable reduction of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations?	1
2	Will the treatment you intend to implement for water conservation or irrigation efficiency using AMA result in a considerable reduction in water use?	10
3	Will the treatment you intend to implement using AMA result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	1
4	Will the treatment you intend to implement using AMA result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	1
5	Will the treatment you intend to implement using AMA result in a considerable increase in the promotion of at-risk species habitat conservation?	1
Total Points		14

State Issues:

Questions:

Sub-heading Number	Question Number	Question	Points
1		Choose one of the following three questions:	
	1	Is the existing or proposed water supply a stream with an order size of more than three?	15
	2	Is the existing water supply a pond or public water source?	15
	3	Is the existing water supply a well?	10
2		Choose one of the following three questions:	
	4	Is irrigation being requested for existing acreage of vegetable or specialty crops?	20
	5	Is irrigation being requested for existing acreage of orchard, vineyard or fruit crops?	20
	6	Is irrigation being requested for existing acreage of other field crops?	10
3		Choose one of the following five questions:	
	7	Is the IWM efficiency score between 97-101?	30
	8	Is the IWM efficiency score between 91-96?	25
	9	Is the IWM efficiency score between 81-90?	20
	10	Is the IWM efficiency score between 71-80?	15
	11	Is the IWM efficiency score between 51-70?	10
4		Choose one of the following two questions:	
	12	Is the total acreage to be irrigated less than 5 Ac?	5
	13	Is the total acreage to be irrigated more than five acres?	10
5		Choose one of the following two questions:	
	14	Has the operation (operating unit) irrigated less than 2 of the last 5 years?	15
	15	Has the operation (operating unit) irrigated at least 2 of the last 5 years?	10
6		General Questions:	
	16	Does the producer have a current conservation plan (plan that adequately addresses soil erosion, water quality, including nutrients if applicable) for the land unit he/she is proposing for contract?	20
	17	Is the producer a Limited Resource Farmer based on the USDA online self determination tool?	7
	18	Is the producer currently NOT using an irrigation system?	15
	19	If a contract is granted, is the applicant willing and capable of completing all proposed contract work between contract approval date and the year 2010?	12
Maximum Points: 144 Total Points			284

Selected Resource Concerns and Practices*:

Practice	Water Quality: Inefficient Water Use on Irrigated Land
Critical Area Planting (342)	X
Grade Stabilization Structure (410)	X
Irrigation Storage Reservoir (436)	X
Irrigation System, Microirrigation (441)	X
Irrigation System, Sprinkler (442)	X
Irrigation Water Conveyance, Pipeline, A (430A)	X
Irrigation Water Conveyance, Pipeline, H (430DD)	X
Irrigation Water Management (449)	X
Obstruction Removal (500)	X
Pipeline (516)	X
Pond (378)	X
Pond Sealing - Clay Treatment (521D)	X
Pond Sealing or Lining, Bentonite Sealant (521C)	X
Pond Sealing or Lining, Flexible Membrane (521A)	X
Pond Sealing or Lining, Soil Dispersant (521B)	X
Pumping Plant (533)	X
Structure for Water Control (587)	X
Underground Outlet (620)	X
Water Well (642)	X

****Practices listed above may have changed. Check with your local field office or EQIP Program Manager. See the EQIP Program Website at <http://www.pa.nrcs.usda.gov/programs/eqip/index.html>***